

What is claimed is:

1. A dust cover of a vacuum cleaner, installed to be separable from a dust collecting chamber in which a dust bag filtering sucked dust is disposed,  
5 for opening and closing the dust collecting chamber, and comprising a support part for mounting the dust bag at an inner side of the dust cover.

2. The dust cover of claim 1, wherein the support part comprises a fixing member installed inside the dust cover, and having a groove therein so  
10 that a fixing plate integrally fixed to an opening of the dust bag is inserted into the groove.

3. The dust cover of claim 1, further comprising a separating unit for separating the dust bag from the dust cover.

4. The dust cover of claim 1, wherein the support part comprises a pair of fixing members installed to pivot on its one end inside the dust cover, and respectively having a groove therein, into which both sides of a fixing plate integrally fixed to an opening of the dust bag are inserted.

5. The dust cover of claim 4, wherein the separating unit comprises:

a pair of connecting links integrally extended from one end of the pair of

fixing members at a predetermined angle respectively; and

a rotating means connected with the connecting links, for respectively rotating the pair of fixing members in a direction that the pair of fixing members are far away from each other.

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6. The dust cover of claim 5, wherein the rotating means comprises:

a pressing member hingedly connected with the connecting links;

a button connected with the pressing member, to which an external  
10 force for linearly moving the pressing member is transmitted; and

an elastic member disposed between the button and the dust cover, and for providing an elastic force for returning the pressing member and the fixing member to initial positions in releasing the button.

15 7. The dust cover of claim 1, further comprising a guide unit installed inside the dust cover, and for setting an initial installation position of a dust bag.

8. The dust cover of claim 7, wherein the guide unit comprises:

20 a guide panel fixed to the inside of the dust cover at one side of the support part, and having a through hole formed at its inside and communicating with a suction duct through which air including alien substances such as dust is sucked from the outside; and

a guide duct extended from the through hole of the guide panel, and inserted into an opening of the dust bag.

9. The dust cover of claim 8, wherein the guide duct is formed of an elastic material which can elastically deformed.

10. The dust cover of claim 1, further comprising:  
a separating unit for separating the dust bag from the dust cover; and  
a guide unit installed inside the dust cover, and for setting an initial installation position of the dust bag.

11. The dust cover of claim 10, wherein the support part comprises a pair of fixing members installed to pivot on its one end inside the dust cover, and having a groove formed at the inner side, into which both sides of a fixing plate integrally fixed to an opening of the dust bag are inserted respectively,

12. The dust cover of claim 11, wherein the separating unit comprises:

a pair of connecting links integrally extended from one end of the pair of fixing members at a predetermined angle;

a pressing member pivotally connected with the connecting links respectively, and pushing the connecting links to rotate the pair of fixing members in directions that the pair of fixing members are far away from each

other;

a button connected with the pressing member, and to which an external force for linearly moving the pressing member is transmitted; and

an elastic member disposed between the button and the dust cover, and for providing an elastic force for returning the pressing member and the fixing member to initial positions in releasing the button .

13. The dust cover of claim 11, wherein the guide unit comprises;

a guide panel fixed to the inside of the dust cover at one side of the support part, and having a through hole formed at the inside and communicating with a suction duct through which air including alien substances such as dust is sucked from the outside; and

a guide duct extended from the through hole of the guide panel, and inserted into an opening of the dust bag.

14. The dust cover of claim 13, wherein the guide duct is formed of an elastic material which can elastically deformed.

15. The dust cover of claim 1, wherein a connection duct that is connected with a suction duct through which air including alien substances such as dust is sucked from the outside is integrally installed to the dust cover.

16. The dust cover of claim 15, wherein the support part comprises a

duct connector communicating with the connection duct and inserted into an opening of the dust bag to support the dust bag.

17. The dust cover of claim 16, wherein the duct connector is formed  
5 of an elastic material which can elastically deformed.

18. The dust cover of claim 15, further comprising a separating unit for separating the dust bag from the dust cover.

10 19. The dust cover of claim 18, wherein the separating unit comprises a lever having a bent portion pivotally connected to a dust cover in its one side, having one end disposed adjacent to the dust bag, and rotated centering on a pivot axis to push out and thus separate the dust bag.

15 20. The dust cover of claim 19, wherein the separating unit comprises a knob extended from the lever to the outside of the dust cover, to which an external force for moving the lever is transmitted.

21. The dust cover of claim 19, wherein an elastic member for  
20 returning the lever to an initial position in releasing the lever is provided between the lever and the dust cover.

22. The dust cover of claim 19, wherein one end of the lever

adjacent to the dust cover is divided.

23. The dust cover of claim 15, wherein the dust cover and the connection duct are formed of a transparent material.

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24. The dust cover of claim 1, wherein a handle for moving the dust cover is provided at the outside of the dust cover.